

Wetting and Dispersing agent DCA-512N

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Introduction

DCA-512N is a low molecular weight wetting agent. It has excellent wetting ability for many kinds of pigments. It could decrease the mill viscosity and it could increase the pigment content in the color paste.

Physicochemical Data

- Chemical composition: Polycarboxylic acid amine salt solution
- Appearance: Yellow transparent liquid
- Active content: 50%
- Solvent: Mixed ester

Product features

- Good wettability
- Excellent viscosity reduction
- Could increase pigments contents in color paste

Application areas

DCA-512N is recommended to use in solvent borne coating systems, suitable for middle-polar systems and has excellent compatibility with many kinds of resins.

Addition Method

Usually, it should be charged before the grind stage during the produce, with **1%** to **2%** to inorganic pigment, with **5%** to **20%** to **bentonite**.

Packaging and storage:

25kg plastic bucket, stored in a cool and dry place.

Note: The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.

